

To: U.S.P.T.O.

Re: IDS Submission of foreign reference cited relevant to U.S. Serial No. 10/804,763

Dear Sir:

Pursuant to the duty set forth under 37 C.F.R. §1.56, Applicants hereby submit with the Information Disclosure Statement the translations of two publications cited by the China Patent Office in a related application. Along with the translations of the pertinent portions, Applicants are also submitting a copy of the letter from the Chinese associate for the related application pointing out the pertinent portions.

The translations provided by the Chinese associate of the pertinent paragraphs of the two publications noted in the Chinese Office Action are as follows:

1. Translation of Paragraph 1 of Section 4.2.4 in Guangdong Pharmaceutical Journal, Vol. 10, No. 5, Pages 1-5, 2000.

4.2.4 Adenovirus vector with reduced antigenicity The most preferable way to decrease the immune reaction of adenovirus vector is to reduce the immunogenicity of the vector itself. From the first generation E₁ (E₁/E₃) with the adenoviral genomes defected, to the second generation E₁, E_{2a} and E₄ with the adenoviral genomes defected, and even to the third generation with almost all the adenoviral genomes defected (^{25, 26}), the immunogenicity of the adenovirus vectors has been greatly improved, and the expression time of the adenovirus vectors has been largely extended. It provides a new thought to construct hybrid vector by adopting the property that AAV is able to be integrated to human chromosomes.

2. Translation of paragraph 2 of the Abstract in Chinese Science Bulletin, Vol. 44, No. 1, Pages 84-88, January, 1997.

This article adopts the method, such as polymerase chain reaction (PCR) and molecular cloning, to construct eukaryotic cell expression vector (pcDNA3/CD8ε), which comprises the fusion gene (CD8ε) encoding the extracellular region and transmembrane domain of CD8α, and the intracellular region of CD3ε, and which is stably expressed in the CD8 negative humane. Jurkart T cells (JK). The stimulation by an anti-CD8α monoclonal antibody may induce apoptosis of T cells expressing CD8ε; however, it cannot induce the apoptosis of control cells. This indicates that the intracellular function region of CD3ε can receive and deliver the stimulating signal of the CD8α antigen and provoke cell apoptosis, and that the intracellular region of CD3ε contains cell activation function region as well as cell apoptosis function region.

As noted above, Applicants are submitting the Chinese-language references along with the translated portions, and a copy of the letter from the Chinese associate concerning the citations. Applicants respectfully ask that the two Chinese-language references be made of record.

Respectfully submitted,

/Chinh H. Pham/

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Attachments: Copies of the two Chinese-language publications and the translated portions, as References “B” and “E.”